

JOB NAME _____ LOCATION _____
 PURCHASER _____ ORDER NO. _____
 ENGINEER _____
 SUBMITTED TO _____ FOR: Reference Approval Construction
 SUBMITTED BY _____ DATE _____

UNIT DESIGNATION: Schedule No. _____ MODEL NO. _____

PRODUCT DATA

COOLING PERFORMANCE

TOTAL CAPACITY MBH
 SENSIBLE CAPACITY MBH
 MAX. OUTDOOR DESIGN TEMP..... °F DB/WB
 TOTAL SUPPLY AIR..... CFM
 TEMP. OF AIR ENTERING
 INDOOR COIL..... °F DB/WB

HEATING PERFORMANCE

Refer to field-installed accessories on reverse side.

SUPPLY AIR BLOWER PERFORMANCE

TOTAL SUPPLY AIR..... CFM
 TOTAL RESISTANCE EXTERNAL
 TO UNIT..... IWG
 BLOWER SPEED RPM
 POWER OUTPUT REQUIREMENT..... BHP
 MOTOR RATING HP
 POWER INPUT REQUIREMENT..... KW

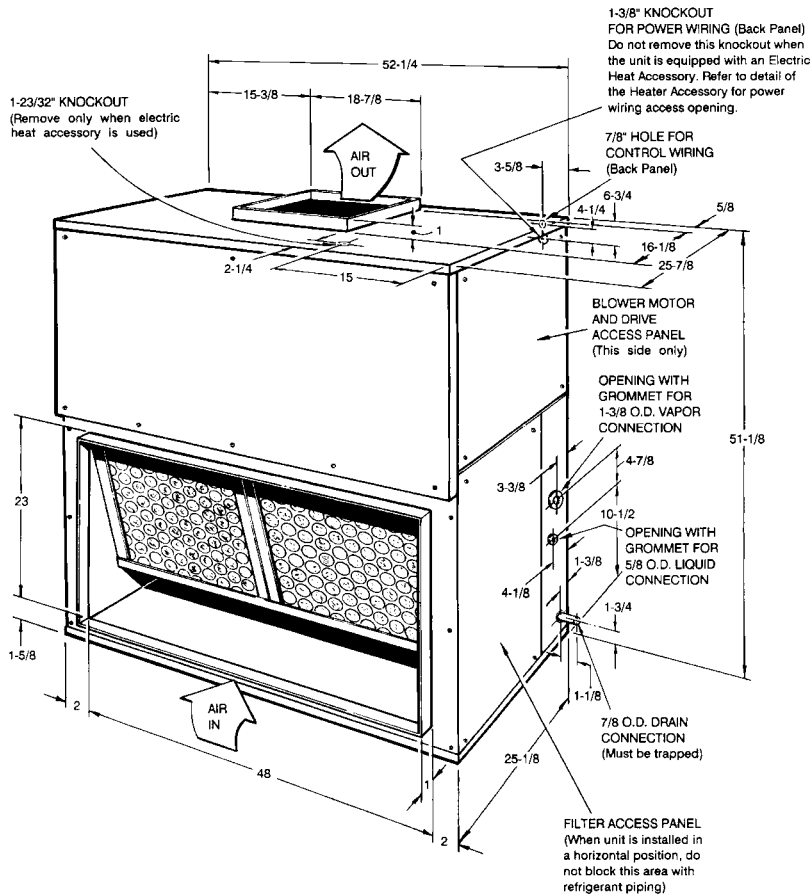
ELECTRICAL DATA

POWER SUPPLY / /
 TOTAL UNIT AMPACITY AMPS
 MINIMUM WIRE SIZE AWG
 (Copper Conductors)
 MAXIMUM FUSE SIZE
 DUAL ELEMENT AMPS

UNIT WEIGHT

TOTAL OPERATING WEIGHT LBS.
 (Including field-installed accessories)

DIMENSIONS - INCHES



MINIMUM CLEARANCES

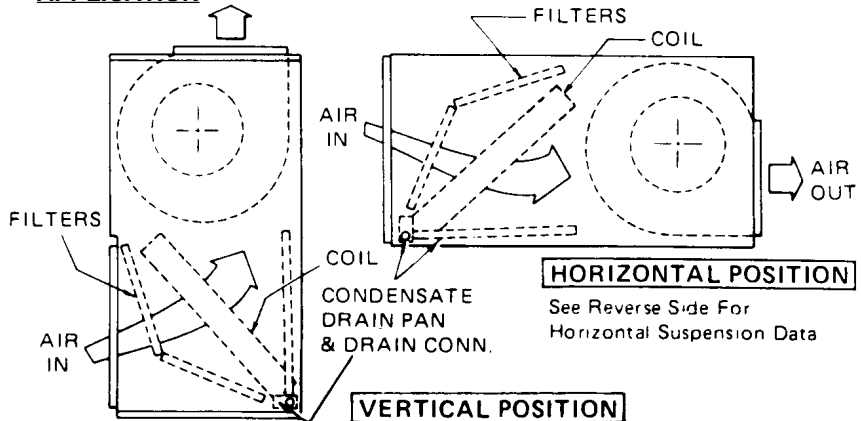
Side with RETURN AIR opening	24"
Side with SUPPLY AIR opening	24" ¹
Side with PIPING CONNECTIONS	52" ²
Side opposite PIPING CONNECTIONS	12"
Side with access for both POWER & CONTROL WIRING	3"
Bottom	4"

- ¹Overall dimension of the unit will vary if an electric heater, a supply air plenum or a base is used.
- ²This dimension is required for removal of the coil. Only 26" is required for normal servicing.
- ³Although no clearance is required for service and operation, some clearance may be required for routing the power and control wiring.
- ⁴Allow enough clearance to trap the condensate drain line.

MATCHING OUTDOOR UNIT DATA:

Model No. ()
 Submittal Form No. ()

APPLICATION



Refer to form 515.41-TG1 for detailed specifications on the unit. Subject to change without notice. Printed in the U. S. A.

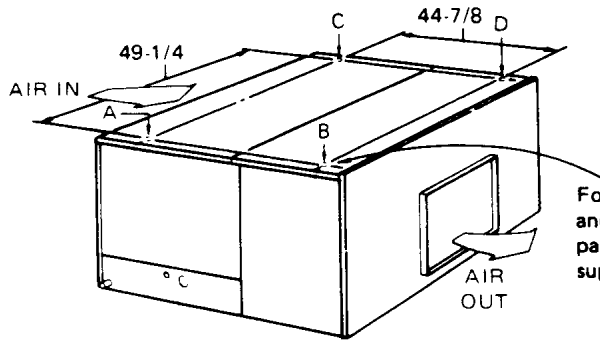
**SPLIT-SYSTEM HEAT PUMPS
 INDOOR UNITS
 7-1/2 & 10 TONS
 MODEL F_HP090 & F_HP120**

FORM 515.41-SD3C-0692

Supersedes: Nothing



SUSPENSION MOUNTING (Horizontal Application)



SUSPENSION WEIGHTS, LBS.			
A	B	C	D

Four 3/8" - 16 weld nuts are provided in the unit support angles for ceiling suspension. Knockouts are provided in panels for access to these weld nuts. Support rods must be supplied in the field.

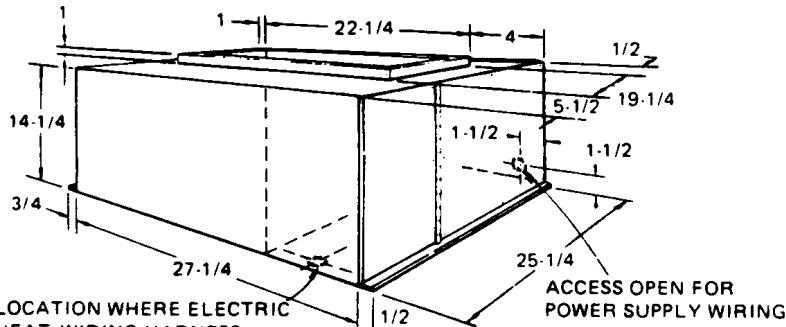
FIELD INSTALLED ACCESSORIES

- SUPPLY AIR PLENUM (1SP0451).....
 - RETURN AIR GRILLE (1RG0451).....
 - BASE (1BS0451).....
- (For Vertical Application Only)

- ELECTRIC HEATER*.....
- Model Number.....
- Capacity (@ _____ Volts)..... _____ MBH
- Power Input Requirement..... _____ KW
- (Less Blower Motor)

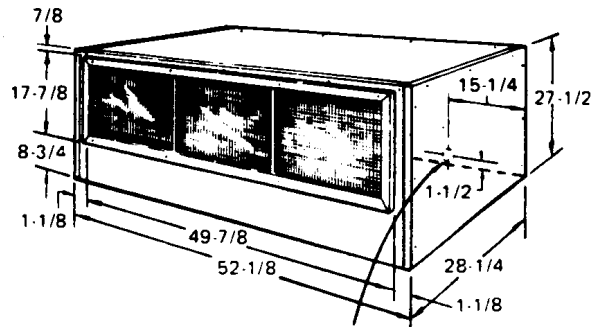
ACCESSORY DIMENSIONS - INCHES

ELECTRIC HEATER



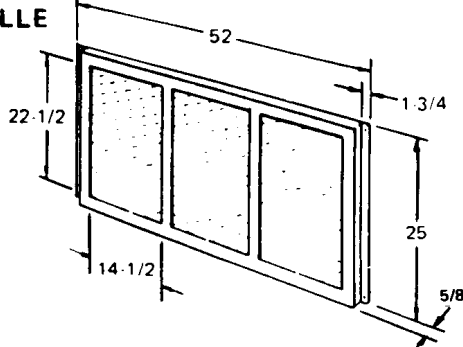
LOCATION WHERE ELECTRIC HEAT WIRING HARNESS PENETRATES THE CABINET OF THE BLOWER UNIT

SUPPLY AIR PLENUM

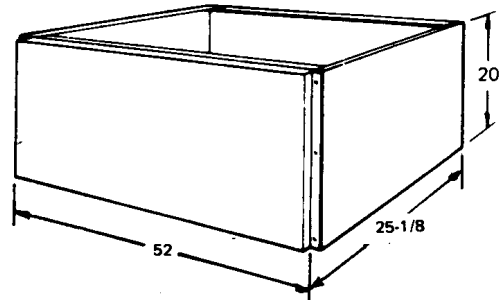


2-1/2 KNOCKOUT FOR POWER WIRING WHEN ELECTRIC HEATER IS USED

RETURN AIR GRILLE



BASE



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NOTES:
